VP-HMX10

Model Code: VP-HMX10

Main Features

10 x Optical Zoom

Samsung's powerful optical zoom lenses bring the world closer without sacrificing image quality. Featuring a 10x optical zoom lens, nothing is beyond your reach

HD Progressive (1280 X 720)

Progressive recording offers fantastic picture quality to be viewed upon HD ready televisions screens, perfect for fast moving footage.

SDHC/MMC+ Slot

Random access possibility and fast access speed with flash memory. Easy file moving and transferring through the memory card reader or USB mass storage device.

Quick shoot ready

Fast booting speed so that you don't miss a thing.

EIS Image Stabiliser

The digital image stabiliser eliminates the effects of shakes to ensure extremely sharp pictures even when zooming in for close-ups

Additional Features

- 2.7" Touchscreen LCD (112K Pixel Wide LCD)
- Cradle / Remote
- Still Images

VP-HMX10

Signal Type	Signal Type		NTSC
Storage Media	Storage Media		SDHC/MMC+ Card
Image Sensor	Sensor Type		CMOS
	Sensor Size		1/4.5"
	No. of pixels		1.56M
Lens	F Value		F1.8 - 2.3
	Optical Zoom		x10
	digital zoom		x20
	Filter Diameter		30mm
	Type		Samsung Lens
Display	Main Screen	Device Type	LCD
		Size	2.7"
		No. of pixels	230K
	Viewfinder	Device Type	N/A
		Size	N/A
		No. of pixels	N/A
Light	Light		White LED Light
Flash	Flash		No
Shoe	Shoe		No
Video Recording Feature	Video Spec.	Recording Format	H.264, MP4
		Recording Resolution	HD : 1280*720/60p SD : 720x480/60p
		Recording Quality	HD super fine : 12Mbps HD fine : 9Mbps HD normal : 6Mbps SD fine : 4Mbps SD normal : 2Mbps
	Shutter Speed	Manual Shutter	1/60~1/10000, 8 Step
		Auto	Yes
		Slow Shutter Mode LSS	No
	Image Stabilizer		EIS
	Focus	Auto Focus	Yes
		Manual Focus	Yes
	Power Night Capture		No
	Video Still Capture		Playback Capture
	Back Light compensation		Yes
	Low Light Sensitivity		15lux
	White Balance	Auto	Yes
		Manual	Yes TUNGSTEN(3100K) FLUORESCENT(4500K) DAYLIGHT(5100K) CLOUDY(6000K) CUSTOM(2900~7000K)
Audio Recording Feature	Audio Format		AAC
	Sampling Rates		48KHz
	No. of Channel		2 Channel
	PC CODEC	PC Decorder	Yes
		PC Encorder	No
	Others	Worldwide AV Output	No
	Speaker		Yes
	Volume Adjust		Yes
	Built-in Microphone		Yes
	Wind Filter(WindCut Plus)		Yes
	Real Stereo		No
	Audio Effect	Voice	No
		Music	No
		Wide	No
		Echo	No
	Audio Dub		No
Other Feature	Worldwide AV Output		No
	PB Zoom		Yes(Still ONLY)
Operation	Play/Still		Yes
	Stop		Yes
	FF/FPS		Yes
	REW/RPS		Yes
	Line Recording		No
	Slow Motion		Yes
	Frame Advance		1 step FWD ONLY
	Shuttle Search		No
	Auto Rewind		No
	Zero Memory		No
	Slide Show		Yes
	Protect	Select	Yes
		All	Yes
	PB Option	Select	Yes
		All	Yes
	Delete	Select	Yes
		All	Yes

Still Imaging Feature	Still Image	Format	JPEG
		Resolution	2048x1536(interpolation)
		Quality	1440x1080 VGA(640x480)
		Recordable Media	Fine Only
Interface	PC	USB	SDHC/MMC+ Card
		IEEE 1394	Yes, USB2.0
	Video	Composite	No
		S-Video	Yes
		Component	Yes
		HDMI	Yes
	Audio	Ear Phone Jack	Yes
	Memory Card	Card Slot	No
Memory Application	Movie Clip Recording		SDHC/MMC+ Card
	Memory Application Card	Compatible	No (Not Clip Only Video)
			No (Not Clip Only Video)
USB Application		Built-in Memory	No
	Motion Picture Streaming	Format	No
		Resolution	No
	PC Camera		No
	External Storage		Yes
	Direct Print System	DPOF	Yes
		PictBridge	Yes
Others	Indicator	Power LED	Yes
		Tally Lamp	Yes
		Recharging Indicator	Yes
		Function key LED	Yes
		AF Assist Lamp	No
		Disc Access Lamp	No
	Tripod Screw		Yes
	Lens Cover		Yes
	Charging in working		No
	Color Variation		Black Only
S/W and PC OS	OS	Compatible OS	WINDOWS XP,Vista
	Bundle PC S/W 1		Power Director (Editor S/W) Power Producer (Authoring S/W) Power DVD (DVD Player S/W)
	Bundle PC S/W 2		N/A
	Bundle PC S/W 3		N/A
Accessory	Power	AC Adaptor/Charger	Yes
		AC Cord	No
		Battery Pack	1EA
	Strap	Hand Grip	Yes
		Shoulder Strap	No
		Neck Strap	No
	Case	Carrying Case	Yes
	Cable	A/V Cable	Multi Cable
		USB Cable	Yes
	Others	Remote Control	Yes
		Bundle Recordable Media	No
		Intruction Book	Yes
		Pocket Guide	No
Power	Power Supply Type		7.4V 850mAh
	Power Consumption	LCD off, VF on	N/A
		LCD on, VF off	3.9W
		Stanby	N/A
	Battery	Cell Material	Lithum Ion
		Model No.	IA-BP85ST
		Shape Type	Insert Type
		Running Time (For This Model)	90min
Dimension & Weight	Dimension		61.5(W)_67.5(H)_117.5(D) / 487cc
	Weight		310g

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Designs and Specifications are subject to change without notice.